

Atty. Docket No.: 49662USA5A

Serial No.: 08/178,881

INFORMATION DISCLOSURE  
CITATION

Applicant(s): HALL et al.

Filing Date: January 7, 1994

Group: 2617

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
<i>DR</i>		2,355,607	3/25/40	Shepherd	177	337	
		3,550,078	3/16/67	Long	340	32	
		3,831,039	8/20/74	Henschel	307	234	
		4,162,477	7/24/79	Munkberg	340	32	
		4,230,992	10/28/80	Munkberg	328	140	
		4,443,783	4/17/84	Mitchell	340	32	
		4,573,049	2/25/86	Obeck	340	924	
		4,701,760	10/20/87	Raoux	340	993	
<i>DR</i>		4,713,661	12/15/87	Boone et al.	340	994	
		4,734,863	3/29/88	Honey et al.	364	449	

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation
							Yes No

## OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

<i>DR</i>	<i>✓</i>	Ivan A. Getting, "The Global Positioning System", <i>IEEE Spectrum</i> , December 1993, pp. 36-47
<i>DR</i>	<i>✓</i>	Megadyne Information Systems, Software Product Briefs, 1987-1987
<i>DR</i>	<i>✓</i>	Megadyne Information Systems, V-TRAX Automated Vehicle Monitoring Information System, 1988, pp. 1-7
<i>DR</i>	<i>✓</i>	METS, Inc., Automatic Vehicle Location Vehicle Management System Brochure 1994

## EXAMINER

*DR*

Date Considered

1-3-95

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Initial		Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
<i>De</i>		4,734,881	3/29/88	Klein et al.	364	900	
		4,791,571	12/13/88	Takahashi et al.	364	436	
		4,799,162	1/17/89	Shinkawa et al.	364	436	
		4,963,889	10/16/90	Hatch	342	357	
		5,043,736	8/27/91	Darnell et al.	342	357	
		5,068,656	11/26/91	Sutherland	340	989	
		5,072,227	12/10/91	Hatch	342	357	
		5,119,102	6/02/92	Barnard	342	357	
		5,172,113	12/15/92	Hamer	340	907	
<i>De</i>		5,177,489	1/05/93	Hatch	342	357	

## OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

<i>De</i>		Differential Corrections Inc. (DCI), Differential Correction Services Product Brochures <i>1-1994</i>
<i>De</i>	<i>✓</i>	Motorola, Automatic Vehicle Location System Brochure, <i>1985</i> <i>1-1985</i>
<i>De</i>	<i>✓</i>	Motorola, Automatic Vehicle Locatin System Brochure, <i>1986</i> <i>1-1986</i>
<i>De</i>		Morrow, Inc., Vehical Tracking Brochure, <i>1987</i> <i>1-1987</i>
<i>De</i>	<i>✓</i>	Etak Emergency Response System Brochure <i>1-1994</i>
<i>De</i>	<i>✓</i>	ETAK, Inc. Product Brochures, <i>1986</i> <i>1-1986</i>
<i>De</i>		ACCQPOINT, Low-Cost Nationwide Real-Time Differential GPS Product Brochure, <i>1993</i> <i>1-1993</i>

## EXAMINER

*Crossland D.C.*

## Date Considered

*1-3-95*

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